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Procurement Coding Manual

Volume I
Commodities and Services
Reported on DD Form 350

Department of Defense
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FOREWORD

This manual has been developed for use by Army, Navy, Air Force, Defense Logistics Agency, and other Department of Defense (DoD) personnel who are responsible for preparing, coding, editing, or machine processing the Individual Procurement Action Report, DD Form 350, as prescribed by Section IV of the DoD Federal Acquisition Regulatory Supplement.

All suggestions and inquiries concerning this manual should be referred to DoD, Washington Headquarters Services, Directorate for Information Operations and Reports, through one of the following offices, as appropriate:

Army - HQDA (JDHQ-SV-W-P)
Room 1C642, The Pentagon
Washington, D.C. 20301

Navy - Naval Supply Systems Command¹
SUP-024
Washington, D.C. 20376

Air Force - HQ-USAF/RDCX
Room 4B262
Washington, D.C. 20330

Defense Logistics Agency - Executive Director, Procurement
Cameron Station
Attn: DLA-PA
Alexandria, VA 22314

¹Navy users requiring additional copies of this manual should send their requests to:
Commanding Officer
Publications and Forms Center
5801 Tabor Ave.
Philadelphia, PA 19120

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Section I
FEDERAL SUPPLY CLASS
OR SERVICE CODES
(Item B8A)

SECTION I
FEDERAL SUPPLY CLASS OR SERVICE CODE
(Item B8A)

General

A four-digit code shall be entered in Item B8A for every procurement action reported on DD Form 350. Only one code number should be entered. If more than one code is applicable, enter the code which describes the predominant product or service procured (see also DoD FAR Supplement 4.671-5(b)(8)(i)).

This section is divided into three parts: Research, development, test, and evaluation (RDT&E) codes are contained in Part A; other services and construction codes are in Part B; and supply and equipment codes are in Part C.

RDT&E

If the action is for research, development, test, or evaluation, enter a code from Part A of this section. (RDT&E is defined in FAR 35.001.) Do *not* assign an RDT&E code to housekeeping services or supplies purchased in support of "in-house" research or development work; such services are coded in accordance with Part B of Section I and the supplies in accordance with Part C. Procurement personnel responsible for coding RDT&E actions should obtain sufficient information from requisitioning personnel to permit accurate classification in accordance with Part A.

Other Services and Construction

If the action is for other services and construction, enter a code from Part B of this section. This four-position code consists of a letter identifying one of 20 major categories and three numeric digits identifying a specific service within each category.

Supplies and Equipment

If the action is for supplies and equipment, enter a code from Part C of this section. The classifications used here are those contained in the H-2 series of cataloging handbooks, except for the items contained in Federal Supply Group (FSG) category 19, "Ships, Small Craft, Pontoons, & Floating Docks."

PART A

Research, Development, Test, and Evaluation (RDT&E)

The RDT&E codes in Part A have been developed in accordance with guidelines established by the Federal Procurement Data Center. To ensure that the contract is for RDT&E, check the appropriation symbol. (Do not include housekeeping supplies or services in support of in-house RDT&E even though a RDT&E appropriation symbol is cited.) The following symbols are currently applicable:

ARMY	21X2040	AIR FORCE	57X3600
NAVY	17X1319	DARPA	97X0400.13
NASA	80X0108		

Description and use of code

The RDT&E code is composed of two alphabetical and two numeric digits. The first position is always the letter "A" to identify RDT&E; the second position is a letter from "A" to "Z", used to identify the major category; the third digit is a number from "0" to "9", used to identify a subdivision of the major category. The fourth digit is a number from "1" to "6", used to identify the type of RDT&E. This fourth digit should be *assigned by the contracting officer* in accordance with FAR 35.001 as follows:

First Two Positions of Program Element	FAR 35.001	Fourth Digit of Item B8A Code on DD Form 350 To Be:
61	(1)	1. Research
62	(2)	2. Exploratory Development
63	(3)	3. Advanced Development
64	(4)	4. Engineering Development
All Other	(5)	5. Operational Systems Development
65	(6)	6. Management & Support

When the program element number appears on the purchase document, the first two digits of this number determine the number to be used in the fourth position.

For Army procurements, the third digit of an Army budget activity code *beginning with 6* identifies the appropriate code for use in the fourth position. Code 5 will be entered in the fourth position for all Army budget activity codes beginning with a number other than 6.

When completing this item, the precise service being purchased shall be coded. For example, a contract for research on noise pollution for aircraft should be shown under category AH4*, "Environment, Noise Pollution," and not under aircraft.

RESEARCH, DEVELOPMENT, TEST, AND EVALUATION CODES

<u>Description</u>	<u>Major Category Codes</u>	<u>Category</u>
Agriculture		AA
Community Services & Development		AB
Defense Equipment		AC
Defense - Other		AD
Economic Growth & Productivity		AE
Education		AF
Energy		AG
Environment		AH
General Science & Technology		AJ
Housing		AK
Income Security		AL
International Affairs & Cooperation		AM
Medical		AN
Natural Resources		AP
Social Services		AQ
Space		AR
Transportation - Modal		AS
Transportation - General		AT
Transportation - Commodity		AU
Mining Activities		AV
Other Research & Development		AZ

PROGRAM

DD FORM
350 CODE

AGRICULTURE

Insect & Disease Control	AA1*
Marketing	AA2*
Production	AA3*
Other Agriculture	AA9*

COMMUNITY SERVICES & DEVELOPMENT

Crime Prevention & Control	AB1*
Fire Prevention & Control	AB2*
Rural Services & Development	AB3*
Urban Services & Development	AB4*
Other Community Services & Development	AB9*

DEFENSE - EQUIPMENT

Aircraft	AC1*
Missile & Space Systems	AC2*
Ships	AC3*
Tank - Automotive	AC4*
Weapons	AC5*
Electronics & Communication Equipment	AC6*
Miscellaneous Hard Goods	AC9*

* See page 5 for determining the necessary entry in this position.

RESEARCH, DEVELOPMENT, TEST, AND EVALUATION CODES

<u>DEFENSE - OTHER</u>	<u>PROGRAM</u>	<u>DD FORM</u> <u>350 CODE</u>
Ammunition		AD1*
Services		AD2*
Subsistence		AD3*
Textiles, Clothing, & Equipage		AD4*
Fuels & Lubricants		AD5*
Construction		AD6*
Other Defense		AD9*
<u>ECONOMIC GROWTH & PRODUCTIVITY</u>		
Employment Growth & Productivity		AE1*
Product or Service Improvement		AE2*
Manufacturing Technology		AE3*
Other Economic Growth & Productivity		AE9*
<u>EDUCATION</u> ¹		AF1*
<u>ENERGY</u>		
Coal		AG1*
Gas		AG2*
Geothermal		AG3*
Hydro		AG4*
Nuclear		AG5*
Petroleum		AG6*
Solar		AG7*
Conservation of Energy		AG8*
Other Energy		AG9*
<u>ENVIRONMENT</u>		
Pollution Control & Abatement		AH1*
Air Pollution		AH2*
Water Pollution		AH3*
Noise Pollution		AH4*
Other Pollution		AH5*
Other Environment		AH9*
<u>GENERAL SCIENCES & TECHNOLOGY</u> ¹		AJ1*
<u>HOUSING</u> ¹		AK1*
<u>INCOME SECURITY</u>		
Employment		AL1*
Income Maintenance		AL2*
Other Income Security		AL9*
<u>INTERNATIONAL AFFAIRS & COOPERATION</u>		
		AM1*
<u>MEDICAL</u>		
Biomedical		AN1*
Dependency - drugs		AN2*
Dependency - alcohol		AN3*
Health services		AN4*
Mental health		AN5*
Rehabilitative engineering		AN6*
Specialized services		AN7*
Other medical		AN9*

¹ Detailed category codes not provided.

* See page 5 for determining the necessary entry in this position.

RESEARCH, DEVELOPMENT, TEST, AND EVALUATION CODES

<u>PROGRAM</u>	<u>DD FORM</u> <u>350 CODE</u>
<u>NATURAL RESOURCES</u>	
Aquaculture	AP1*
Land	AP2*
Mineral	AP3*
Recreation	AP4*
Marine	AP5*
Other Natural Resources	AP9*
<u>SOCIAL SERVICES</u>	
Geriatric (Other Than Medical)	AQ1*
Other Social Services	AQ9*
<u>SPACE</u>	
Aeronautical Research & Technology	AR1*
Space, Sciences	AR2*
Space Transportation Systems	AR3*
Tracking & Data Acquisition	AR4*
Space & Terrestrial Application	AR5*
Other Space	AR9*
<u>TRANSPORTATION - MODAL</u>	
Air	AS1*
Surface Motor Vehicles	AS2*
Rail	AS3*
Marine	AS4*
Other Modal Transportation	AS9*
<u>TRANSPORTATION - GENERAL</u>	
Highways, Roads & Bridges	AT1*
Human Factors	AT2*
Navigation & Navigational Aids	AT3*
Passenger Safety & Security	AT4*
Pipeline Safety	AT5*
Traffic Management	AT6*
Tunnels & Other Subsurface Structures	AT7*
Other General Transportation	AT9*
<u>TRANSPORTATION - COMMODITY</u>	
Hazardous Materials	AU1*
Other Commodity Transportation	AU9*
<u>MINING ACTIVITIES</u>	
Mining Equipment - Subsurface	AV1*
Mining Equipment - Surface	AV2*
Mining Methods - Subsurface	AV3*
Mining Methods - Surface	AV4*
Mining Reclamation Methods	AV5*
Mining Safety	AV6*
Metallurgical	AV7*
Other Mining Activities	AV9*
<u>OTHER RESEARCH & DEVELOPMENT¹</u>	AZ1*

¹ Detailed category codes not provided.

* See page 5 for determining the necessary entry in this position.

PART B

OTHER SERVICES AND CONSTRUCTION

All services and construction work, except RDT&E work, should be coded in accordance with the codes listed in Part B. Each category has been assigned a four-position code for a specific type of service or construction. The code consists of a letter identifying one of 20 major categories and three numeric digits identifying a specific service within each category.

The 20 major categories are:

- E. Purchases of Structures & Facilities
- F. Natural Resources Management
- G. Social Services
- H. Quality Control, Testing, & Inspection Services
- J. Maintenance, Repair, & Rebuilding of Equipment
- K. Modification of Equipment
- L. Technical Representative Services
- M. Operation of Government-Owned Facility
- N. Installation of Equipment
- P. Salvage Services
- Q. Medical Services
- R. Professional, Technical, & Management Services
- S. Utilities & Housekeeping Services
- T. Photographic, Mapping, Printing, & Publication Services
- U. Training Services
- V. Transportation & Travel
- W. Lease or Rental of Equipment
- X. Lease or Rental of Facilities
- Y. Construction of Structures & Facilities
- Z. Maintenance, Repair, or Alteration of Real Property

Due to the diversified nature of the services being purchased by the Department of Defense, it is very often difficult to identify the appropriate service or construction code that applies to a procurement action. If the appropriate code for item B8A cannot be easily determined, the procuring activity should select a code that best fits the description of the service involved and submit a copy of the DD Form 350 in question (with an exact description of the type of service or construction being procured) to:

Washington Headquarters Services
Directorate for Information Operations and Reports
Room 1C535, The Pentagon
Attn: PEID
Washington, D.C. 20301-1155

This will serve as a basis for determining the need for the assignment of new codes or the revision of existing codes.

OTHER SERVICES AND CONSTRUCTION CODES

<u>TITLE</u>	<u>CODE</u>
<u>PURCHASES OF STRUCTURES AND FACILITIES</u>	E***
<u>NATURAL RESOURCES MANAGEMENT</u>	
Aerial Fertilization/Spraying	F001
Aerial Seeding	F002
Forest/Range Fire Suppression/Presuppression	F003
Forest/Range Fire Rehabilitation (Non-Construction)	F004
Forest Tree Planting	F005
Land Treatment Practices (Plowing, Clearing, etc.)	F006
Range Seeding (Ground Equipment)	F007
Recreation Site Maintenance (Non-Construction)	F008
Seed Collection/Production	F009
Seedling Production/Transplanting	F010
Surface Mining Reclamation (Non-Construction)	F011
Survey Line Clearing	F012
Tree Breeding	F013
Tree Thinning	F014
Well Drilling/Exploratory	F015
Wild Horse/Burro Management	F016
Other Range/Forest Improvements (Non-Construction)	F018
Other Wildlife Management	F019
Other Natural Resources Management	F099
<u>SOCIAL SERVICES</u>	
Care of Remains and/or Funeral Services	G001
Chaplain Services	G002
Recreational Facilities	G003
Rehabilitation	G004
Geriatrics Services	G005
Government Life Insurance	G006
Government Health Insurance	G007
Other Government Insurance	G008
Non Government Insurance Programs	G009
Other Social Services	G099
<u>QUALITY CONTROL, TESTING, & INSPECTION SERVICES</u>	
Quality Control Services	H1**
Equipment & Materials Testing	H2**
Inspection Services	H3**
Miscellaneous Testing & Inspection Services	H999
<u>MAINTENANCE, REPAIR, & REBUILDING OF EQUIPMENT</u>	J0**
Maintenance, Repair & Rebuilding of Miscellaneous Equipment	J099
<u>MODIFICATION OF EQUIPMENT</u>	K0**
Modification of Miscellaneous Equipment	K099
<u>TECHNICAL REPRESENTATIVE SERVICES</u>	L0**
Miscellaneous Technical Representative Services	L099
OPERATION OF GOVERNMENT-OWNED FACILITY (M-Category Codes are for contracts specifying general operational responsibilities. Specific maintenance of real property should be coded in Z-category codes, "Maintenance, Repair, or Alteration of Real Property.")	M***
<u>INSTALLATION OF EQUIPMENT</u>	N0**
Installation of Miscellaneous Equipment	N099

** Enter two digits of Federal Supply Group code from Table 1 (pages 21 and 22).

*** Uses last three digits of "Y" Category Codes (pages 18 through 20).

OTHER SERVICES AND CONSTRUCTION CODES

<u>TITLE</u>	<u>CODE</u>
<u>SALVAGE SERVICES</u>	
Preparation & Disposal of Excess & Surplus Property	P100
Salvage of Aircraft	P200
Salvage of Marine Vessels	P300
Demolition of Buildings	P400
Demolition of Structures or Facilities (Other than Buildings)	P500
Other Salvage Services	P999
<u>MEDICAL SERVICES</u>	
Dependent Medicare Services	Q101
General Health Care Services	Q201
Laboratory Testing Services	Q301
Nursing Services	Q401
Nursing Home Care Contracts	Q402
<u>Specialized Medical Service</u>	
Anesthesiology Services	Q501
Cardio-Vascular Services	Q502
Dentistry Services	Q503
Dermatology Services	Q504
Gastroenterology Services	Q505
Geriatric Services	Q506
Gynecology Services	Q507
Hematology Services	Q508
Internal Medicine Services	Q509
Neurology Services	Q510
Ophthalmology Services	Q511
Optometry Services	Q512
Orthopedic Services	Q513
Otolaryngology Services	Q514
Pathology Services	Q515
Pediatric Services	Q516
Pharmacology Services	Q517
Physical Medicine & Rehabilitation Services	Q518
Psychiatry Services	Q519
Podiatry Services	Q520
Pulmonary Services	Q521
Radiology Services	Q522
Surgery Services	Q523
Thoracic Services	Q524
Urology Services	Q525
Medical/Psychiatric Consultation Services	Q526
Other Medical Services	Q999
<u>PROFESSIONAL, TECHNICAL, & MANAGEMENT SERVICES</u>	
<u>Architect & Engineering - Construction</u>	
<u>Building & Facility Structures</u>	
Administrative & Service Buildings	R111
Airfield, Missile, & Communication Facilities	R112
Educational Buildings	R113
Hospital Buildings	R114
Industrial Buildings	R115
Residential Buildings	R116
Warehouse Buildings	R117
Research & Development Facilities	R118
Other Buildings	R119

OTHER SERVICES AND CONSTRUCTION CODES

<u>TITLE</u>	<u>CODE</u>
<u>Non-Building Structures</u>	
Conservation & Development	R121
Highways, Roads, Streets, & Bridges	R122
Electric Power Generation	R123
Utilities	R124
Other Non-Building Structures	R129
<u>Architects & Engineers - General</u>	
Architect - Engineer Services (Non-Construction)	R211
Drafting Engineering Services	R212
Inspection Services (Non-Construction)	R213
Management Engineering Services	R214
Production Engineering Services	R215
Marine Architect & Engineering Services	R216
Other Architect & Engineering-Type Services	R219
<u>Automatic Data Processing Services</u>	
ADP Facility Management Services	R301
ADP Systems Development & Programming Services	R302
ADP Entry Services	R303
ADP Transmission Services	R304
ADP Teleprocessing Services	R305
ADP System Analysis	R306
Automated Information System Services	R307
Other ADP Services	R399
<u>Management & Professional Services</u>	
Land Surveys, Cadastral Services (Non-Construction)	R404
Operations Research Services	R405
Policy Review/Development Services	R406
Program Evaluation Services	R407
Program Management Support Services	R408
Program Review/Development Services	R409
Real Property Appraisal Services	R411
Simulation	R412
Specifications Development Services	R413
Systems Engineering Services	R414
Technology Sharing/Utilization Services	R415
Care of Animals	R416
Legal Services	R418
Educational Services	R419
Certifications & Accreditations	R420
Technical Assistance	R421
Telephone & Field Interview Services	R422
Intelligence Services	R423
Expert Witness	R424
Engineering Technical Services	R425
Communications Services	R426
Personal Services	R497
Other Professional Services	R498
Other Management Services	R499
<u>Special Studies & Analyses</u>	
Air Quality Analyses	R502
Archeological/Paleontological Studies	R503
Chemical/Biological Studies & Analyses	R504
Cost Benefit Analyses	R505
Data Analyses (Other than Scientific)	R506
Economic/Socio-Economic & Labor Studies	R507
Endangered Species Studies - Plant & Animal	R509
Environmental Assessments	R510

OTHER SERVICES AND CONSTRUCTION CODES

<u>TITLE</u>	<u>CODE</u>
Environmental Baseline Studies	R511
Environmental Impact Studies	R512
Feasibility Studies (Non-Construction)	R513
Animal & Fisheries Studies	R516
Geological Studies	R517
Geophysical Studies	R518
Geotechnical Studies	R519
Grazing/Range Studies	R520
Historical Studies	R521
Legal/Litigation Studies	R522
Mathematical/Statistical Analyses	R524
Natural Resource Studies	R525
Oceanological Studies	R526
Recreation Studies	R527
Regulatory Studies	R528
Scientific Data Studies	R529
Seismological Studies	R530
Soils Studies	R532
Water Quality Studies	R533
Wildlife Studies	R534
Medical & Health Studies	R537
Intelligence Studies	R538
Aeronautic/Space Studies	R539
Building Technology Studies	R540
Defense Studies	R541
Educational Studies & Analyses	R542
Energy Studies	R543
Technology Studies	R544
Housing & Community Development Studies	R545
Security Studies (Physical & Personal)	R546
Accounting/Financial Management Studies	R547
Trade Issue Studies	R548
Foreign Policy/National Security Policy Studies	R549
Organization/Administrative/Personnel Studies	R550
Mobilization/Preparedness Studies	R551
Manpower Studies	R552
Communications Studies	R553
Acquisition Policy/Procedures Studies	R554
Other Special Studies & Analyses	R599
<u>ADMINISTRATIVE SUPPORT SERVICES</u>	
Material Management	R601
Courier & Messenger Services	R602
Transcription Services	R603
Mailing & Distribution Services	R604
Library Services	R605
Court Reporting Services	R606
Word Processing/Typing Service	R607
Translation Service (Including Sign Language)	R608
Stenographic Services	R609
Other Administrative Support Services	R699
<u>MANAGEMENT SUPPORT SERVICES</u>	
Advertising Services	R701
Data Collection Services	R702
Financial Services	R703
Auditing Services	R704
Debt Collection Service	R705
Logistic Support Services	R706
Contract, Procurement & Acquisition Support Services	R707
Public Relations Service	R708
Other Management Support Services	R799

OTHER SERVICES AND CONSTRUCTION CODES

<u>TITLE</u>	<u>CODE</u>
<u>UTILITIES & HOUSEKEEPING SERVICES</u>	
<u>Utilities</u>	
Gas Services	S111
Electricity Services	S112
Telephone and/or Communications Services	S113
Water Services	S114
Other Utilities	S119
<u>Housekeeping Services</u>	
Custodial - Janitorial Services	S201
Fire Protection Services	S202
Food Services	S203
Fueling & Other Petroleum Services - Excluding Storage	S204
Garbage Collection Services	S205
Guard Services	S206
Insect & Rodent Control Services	S207
Landscaping/Groundskeeping Services	S208
Laundry & Dry Cleaning Services	S209
Surveillance Services	S211
Solid Fuel Handling Services	S212
Messenger Services	S213
Carpet Laying & Cleaning	S214
Warehouse & Storage Services	S215
Base Operations Support Services	S216
Other Housekeeping Services	S299
<u>PHOTOGRAPHIC, MAPPING, PRINTING, & PUBLICATION SERVICES</u>	
Arts/Graphics Services	T001
Cartography Services	T002
Cataloging Services	T003
Charting Services	T004
Film Processing Services	T005
Film/Video Tape Production Services	T006
Microform Services	T007
Photogrammetry Services	T008
Aerial Photographic Services	T009
General Photographic Services	T010
Printing/Binding Services	T011
Reproduction Services	T012
Technical Writing Services	T013
Topography Services	T014
General Photographic Services - Motion	T015
Audio/Visual Services	T016
Other Photographic, Mapping, Printing, & Publications Services	T099
<u>TRAINING SERVICES</u>	
Lectures for Training	U001
Personnel Testing	U002
Reserve Training (Military)	U003
Scientific & Management Education	U004
Tuition Fees	U005
Vocational/Technical	U006
Faculty Salaries for Dependent Schools	U007
Other Training	U009
<u>TRANSPORTATION & TRAVEL</u>	
<u>GBL & GTR Procurements</u>	V001
<u>Motor Pool Operations</u>	V002
<u>Packing/Crating Services</u>	V003

OTHER SERVICES AND CONSTRUCTION CODES

<u>TITLE</u>	<u>CODE</u>
<u>Transportation of Things</u>	
<u>Cargo & Freight Services for Transportation of Things</u>	
Air Freight	V111
Motor Freight	V112
Rail Freight	V113
Stevedoring	V114
Vessel Freight	V115
Other Transportation Cargo Freight Services	V119
<u>Vehicle Charter for Transportation of Things</u>	
Air Charter for Things	V121
Motor Charter for Things	V122
Rail Charter for Things	V123
Vessel Charter for Things	V124
Vessel Towing Services	V125
Other Vehicle Charter for Transportation of Things	V129
<u>Travel of Persons</u>	
<u>Passenger Service</u>	
Air Passenger Service	V211
Motor Passenger Service	V212
Rail Passenger Service	V213
Vessel Passenger Service	V214
<u>Vehicle Charter for Passengers (With Operator)</u>	
Passenger Air Charter Service	V221
Passenger Motor Charter Service	V222
Passenger Rail Charter Service	V223
Passenger Marine Charter Service	V224
Ambulance Service	V225
Taxicab Services	V226
<u>Lodging - Hotel/Motel</u> ¹	V231
<u>Military Personnel Recruiting (Including Subsistence and/or Lodging)</u> ¹	V241
<u>Civilian Personnel Recruitment</u> ¹	V251
<u>Other Travel Services</u>	V999
<u>LEASE OR RENTAL OF EQUIPMENT</u>	W0**
<u>LEASE OR RENTAL OF FACILITIES</u>	X***
<u>CONSTRUCTION OF STRUCTURES & FACILITIES</u>	
<u>Buildings & Facility Structures</u>	
Administrative & Service Buildings	
Office Buildings	Y111
Other Administrative & Service Buildings	Y119

¹ Detailed category codes not provided.

** Enter two digits of Federal Supply Group code from Table 1 (pages 21 and 22).

*** Uses last three digits of "Y" Category Codes (pages 18 through 20).

OTHER SERVICES AND CONSTRUCTION CODES

<u>TITLE</u>	<u>CODE</u>
<u>Airfield, Communications, & Missile Facilities</u>	
Air Traffic Control Towers	Y121
Air Traffic Control Training Facilities	Y122
Radar & Navigational Facilities	Y123
Airport Runways	Y124
Airport Terminals	Y125
Missile System Facilities	Y126
Electronic & Communication Facilities	Y127
Other Airfield Structures	Y129
<u>Educational Buildings</u>	
Schools	Y131
Other Educational Buildings	Y139
<u>Hospital Buildings</u>	
Hospitals & Infirmaries	Y141
Laboratories & Clinics	Y142
Other Hospital Buildings	Y149
<u>Industrial Buildings</u>	
Ammunition Facilities	Y151
Maintenance Buildings	Y152
Production Buildings	Y153
Ship Construction & Repair Facilities	Y154
Tank-Automotive Facilities	Y155
Other Industrial Buildings	Y159
<u>Residential Buildings</u>	
Family Housing Facilities	Y161
Recreational Buildings	Y162
Troop Housing Facilities	Y163
Dining Facilities	Y164
Religious Facilities	Y165
Other Residential Buildings	Y169
<u>Warehouse Buildings</u>	
Ammunition Storage Buildings	Y171
Food or Grain Storage Buildings	Y172
Fuel Storage Buildings	Y173
Open Storage Facilities	Y174
Other Warehouse Buildings	Y179
<u>Research & Development Facilities</u>	
Government-Owned Company-Operated (GOCO) R&D Facilities	Y181
Government-Owned Government-Operated (GOGO) R&D Facilities	Y182
<u>Other Buildings</u>	
Museums & Exhibition Buildings	Y191
Testing & Measurement Buildings	Y192
Miscellaneous Buildings	Y199
<u>Non-Building Structures</u>	
<u>Conservation & Development</u>	
Dams	Y211
Canals	Y212
Mine Fire Control Facilities	Y213
Mine Subsidence Control Facilities	Y214

OTHER SERVICES AND CONSTRUCTION CODES

<u>TITLE</u>	<u>CODE</u>
Surface Mine Reclamation Facilities	Y215
Dredging	Y216
Other Conservation & Development Structures	Y219
<u>Highways, Roads, Streets, & Bridges</u>	
Airport Service Roads	Y221
Highways, Roads, Streets, & Bridges	Y222
Tunnels & Subsurface Structures	Y223
Parking Facilities Construction	Y224
<u>Electric Power Generation (EPG)</u>	
EPG - Coal	Y231
EPG - Gas	Y232
EPG - Geothermal	Y233
EPG - Hydro	Y234
EPG - Nuclear	Y235
EPG - Petroleum	Y236
EPG - Solar	Y237
EPG - Other, Including Transmission	Y239
<u>Utilities</u>	
Fuel Supply Facilities	Y241
Heating & Cooling Plants	Y242
Pollution Abatement & Control Facilities	Y243
Sewage & Waste Facilities	Y244
Water Supply Facilities	Y245
Other Utilities	Y249
<u>Other Non-Building Facilities</u>	
Recreation Facilities (Non-Building)	Y291
Exhibit Design (Non-Building)	Y292
Unimproved Real Property (Land)	Y293
All Other Non-Building Facilities	Y299
<u>MAINTENANCE, REPAIR, OR ALTERATION OF REAL PROPERTY</u>	Z***

*** Uses last three digits of "Y" Category Codes (pages 18 through 20).

PART C

SUPPLIES AND EQUIPMENT

All supply and equipment items should be coded in accordance with the codes listed in Part C. Except for the items in Federal Supply Group (FSG) category 19, "Ships, Small Craft, Pontoons, & Floating Docks," the classifications used here are those contained in the H-2 series of cataloging handbooks, covering the Federal Supply Classification system and personnel should refer to these handbooks for a more complete description of the codes. In the case of ships, a more detailed code is provided here than is shown in the H-2 handbooks.

The FSG codes are provided below:

<u>DESCRIPTION</u>	<u>FEDERAL SUPPLY GROUP</u>
Weapons	10
Nuclear Ordnance	11
Fire Control Equipment	12
Ammunition & Explosives	13
Guided Missiles	14
Aircraft & Airframe Structural Components	15
Aircraft Components & Accessories	16
Aircraft Launching, Landing, & Ground Handling Equipment	17
Space Vehicles	18
Ships, Small Craft, Pontoons, & Floating Docks	19
Ship & Marine Equipment	20
Railway Equipment	22
Ground Effect Vehicles, Motor Vehicles, Trailers, & Cycles	23
Tractors	24
Vehicular Equipment Components	25
Tires & Tubes	26
Engines, Turbines, & Components	28
Engine Accessories	29
Mechanical Power Transmission Equipment	30
Bearings	31
Woodworking Machinery & Equipment	32
Metalworking Machinery	34
Service & Trade Equipment	35
Special Industry Machinery	36
Agricultural Machinery & Equipment	37
Construction, Mining, Excavating, & Highway Maintenance Equipment	38
Materials Handling Equipment	39
Rope, Cable, Chain, & Fittings	40
Refrigeration, Air Conditioning, & Air Circulating Equipment	41
Fire Fighting, Rescue, & Safety Equipment	42
Pumps & Compressors	43
Furnace, Steam Plant, & Drying Equipment; & Nuclear Reactors	44
Plumbing, Heating, & Sanitation Equipment	45
Water Purification & Sewage Treatment Equipment	46
Pipe, Tubing, Hose, & Fittings	47
Valves	48
Maintenance & Repair Shop Equipment	49
Hand Tools	51
Measuring Tools	52
Hardware & Abrasives	53

<u>DESCRIPTION</u>	<u>FEDERAL SUPPLY GROUP</u>
Prefabricated Structures & Scaffolding	54
Lumber, Millwork, Plywood, & Veneer	55
Construction & Building Materials	56
Communication, Detection, & Coherent Radiation Equipment	58
Electrical & Electronic Equipment Components	59
Fiber Optics Materials, Components, Assemblies, and Accessories	60
Electric Wire & Power Distribution Equipment	61
Lighting Fixtures & Lamps	62
Alarm, Signal, and Security Detection Systems	63
Medical, Dental, & Veterinary Equipment & Supplies	65
Instruments & Laboratory Equipment	66
Photographic Equipment	67
Chemicals & Chemical Products	68
Training Aids & Devices	69
General Purpose Automatic Data Processing Equipment, (Includ- ing Firmware), Software, Supplies, & Support Equipment	70
Furniture	71
Household & Commercial Furnishings & Appliances	72
Food Preparation & Serving Equipment	73
Office Machines, Text Processing Systems, & Visible Record Equipment	74
Office Supplies & Devices	75
Books, Maps, & Other Publications	76
Musical Instruments, Phonographs, & Home-Type Radios	77
Recreational & Athletic Equipment	78
Cleaning Equipment & Supplies	79
Brushes, Paints, Sealers, & Adhesives	80
Containers, Packaging, & Packing Supplies	81
Textiles, Leather, Furs, Apparel, & Shoe Findings; Tents & Flaps	83
Clothing, Individual Equipment, & Insignia	84
Toiletries	85
Agricultural Supplies	87
Live Animals	88
Subsistence	89
Fuels, Lubricants, Oils, & Waxes	91
Nonmetallic Fabricated Materials	93
Nonmetallic Crude Materials	94
Metal Bars, Sheets, & Shapes	95
Ores, Minerals, & Their Primary Products	96
Miscellaneous	99

SUPPLY AND EQUIPMENT CODES

DESCRIPTION	CODE
WEAPONS	(10)
GUNS THROUGH 30 MM	1005
GUNS OVER 30 MM UP TO 75 MM	1010
GUNS 75 MM THROUGH 125 MM	1015
GUNS OVER 125 MM THROUGH 150 MM	1020
GUNS OVER 150 MM THROUGH 200 MM	1025
GUNS OVER 200 MM THROUGH 300 MM	1030
GUNS OVER 300 MM	1035
CHEMICAL WEAPONS AND EQUIPMENT	1040
LAUNCHERS TORPEDO AND DEPTH CHARGE	1045
LAUNCHERS ROCKET AND PYROTECHNIC	1055
NETS AND BOOMS ORDNANCE	1070
DEGAUSSING AND MINE SWEEPING EQUIPMENT	1075
CAMOUFLAGE AND DECEPTION EQUIPMENT	1080
WPNS ASSY INTERCHANGE BETWN 2 OR MORE	1090
MISCELLANEOUS WEAPONS	1095
NUCLEAR ORDNANCE	(11)
NUCLEAR BOMBS	1105
NUCLEAR PROJECTILES	1110
NUCLEAR WARHEADS AND WARHEAD SECTIONS	1115
NUCLEAR DEPTH CHARGES	1120
NUCLEAR DEMOLITION CHARGES	1125
NUCLEAR ROCKETS	1127
CONVERSION KITS, NUCLEAR ORDNANCE	1130
FUSING AND FIRING DEVICES NUCLEAR ORD	1135
NUCLEAR COMPONENTS	1140
NUCLEAR EXPLOSIVE AND PYROTECHNIC COMPS	1145
NUCLEAR TEST AND HANDLING EQUIPMENT	1190
MISCELLANEOUS NUCLEAR ORDNANCE	1195
FIRE CONTROL EQUIPMENT	(12)
FIRE CONTROL DIRECTORS	1210
FIRE CONTROL COMPUTING SIGHTS & DEVICES	1220
FIRE CONTROL SYSTEMS COMPLETE	1230
OPTICAL SIGHTING AND RANGING EQUIPMENT	1240
FIRE CONTROL STABILIZING MECHANISMS	1250
FIRE CNTL DESIGNATING - INDICATING EQUIP	1260
FIRE CONTROL EQUIPMENT EXCEPT AIRBORNE	1265
AIRCRAFT GUNNERY FIRE CONTROL COMPONENTS	1270
AIRCRAFT BOMBING FIRE CONTROL COMPONENTS	1280
FIRE CONTROL RADAR EQUIP EXCEPT AIRBORNE	1285
FIRE CONTROL SONAR EQUIPMENT	1287
MISCELLANEOUS FIRE CONTROL EQUIPMENT	1290
AMMUNITION AND EXPLOSIVES	(13)
AMMUNITION THROUGH 30 MM	1305
AMMUNITION OVER 30 MM UP TO 75 MM	1310
AMMUNITION 75 MM THROUGH 125 MM	1315
AMMUNITION OVER 125 MM	1320
BOMBS	1325
GRENADES	1330
GUIDED MSL WARHEADS - EXPLOSIVE COMPS	1336
MSL AND SPACE VEH EXPLOSIVE PROPULSION	1337
MSL AND SPACE VEH INERT PROPULSION	1338
ROCKETS AND ROCKET AMMUNITION	1340
LAND MINES	1345
UNDERWATER MINE INERT COMPONENTS	1350
UNDERWATER MINE EXPLOSIVE COMPONENTS	1351
TORPEDO INERT COMPONENTS	1355
TORPEDO EXPLOSIVE COMPONENTS	1356
DEPTH CHARGE INERT COMPONENTS	1360

SUPPLY AND EQUIPMENT CODES

DESCRIPTION	CODE
DEPTH CHARGE EXPLOSIVE COMPONENTS	1361
MILITARY CHEMICAL AGENTS	1365
PYROTECHNICS	1370
DEMOLITION MATERIALS	1375
BULK EXPLOSIVES	1376
CARTRIDGE & PROPELLANT ACTUATED DEVICES	1377
EXPLOSIVE ORD DISPOSAL TOOLS - SURFACE	1385
EXPLOSIVE ORD DISPOSAL TOOL-UNDERWATER	1386
FUSES AND PRIMERS	1390
MISCELLANEOUS AMMUNITION	1395
AMMUNITION HANDLING AND SERVICING EQUIP	1398
GUIDED MISSILES	(14)
GUIDED MISSILES	1410
GUIDED MISSILE COMPONENTS	1420
GUIDED MISSILE SYSTEMS, COMPLETE	1425
GUIDED MISSILE SUBSYSTEMS	1427
GUIDED MISSILE REMOTE CONTROL SYSTEMS	1430
LAUNCHERS GUIDED MISSILE	1440
GUIDED MISSILE HANDLING SERVICING EQUIP	1450
AIRCRAFT & AIRFRAME STRUCTURAL COMPONENTS	(15)
AIRCRAFT FIXED WING	1510
AIRCRAFT ROTARY WING	1520
GLIDERS	1540
DRONES	1550
AIRFRAME STRUCTURAL COMPONENTS	1560
AIRCRAFT COMPONENTS AND ACCESSORIES	(16)
AIRCRAFT PROPELLERS	1610
HELICOPTER ROTOR BLADES-DRIVE MECHANISIM	1615
AIRCRAFT LANDING GEAR COMPONENTS	1620
AIRCRAFT WHEEL AND BRAKE SYSTEMS	1630
AIRCRAFT HYDRAULIC VACUUM DE-ICING COMPS	1650
AIRCRAFT AIR CONDITIONING HEATING EQUIP	1660
PARACHUTES RECOVERY SYS AND TIE DOWN EQ	1670
MISCL AIRCRAFT ACCESSORIES COMPONENTS	1680
ACFT LAUNCHING, LDG, & GND, HANDLING EQUIP	(17)
AIRCRAFT ARRESTING BARRIER & EQUIPMENT	1710
AIRCRAFT LAUNCHING EQUIPMENT	1720
AIRCRAFT GROUND SERVICING EQUIPMENT	1730
AIRFIELD SPECIALIZED TRUCKS AND TRAILERS	1740
SPACE VEHICLES	(18)
SPACE VEHICLES	1810
SPACE VEHICLE COMPONENTS	1820
SPACE VEHICLE REMOTE CONTROL SYSTEMS	1830
SPACE VEHICLE LAUNCHERS	1840
SPACE VEHICLE HANDLING & SERVICING EQUIP	1850
SPACE SURVIVAL EQUIPMENT	1860
SHIPS, SMALL CFT, PONTOONS & FLOATING DOCK	(19)
FRIGATES AND CORVETTES	1900
AIRCRAFT CARRIERS	1901
CRUISERS	1902
DESTROYERS	1903
SUBMARINES	1904
SUBCHASERS	1905
MINELAYERS AND MINESWEEPERS	1906
LANDING CRAFT	1907

SUPPLY AND EQUIPMENT CODES

DESCRIPTION	CODE
TORPEDO BOATS AND GUN BOATS	1908
HYDROFOILS	1909
TRANSPORT VESSELS - PASSENGER AND TROOP	1910
AMPHIBIOUS ASSAULT SHIPS	1911
CARGO AND TANKER VESSELS	1915
FISHING VESSELS	1920
TUGS AND TOWBOATS	1921
FIRE BOATS	1922
ICE BREAKERS	1923
REPAIR SHIPS	1924
TENDER VESSELS	1925
LIGHTSHIPS	1926
CABLE SHIPS	1927
SALVAGE VESSELS	1928
RESCUE VESSELS	1929
BARGES AND LIGHTERS CARGO	1930
BARGES AND LIGHTERS SPECIAL PURPOSE	1935
SMALL CRAFT	1940
PONTOONS AND FLOATING DOCKS	1945
FLOATING DRYDOCKS	1950
DREDGES	1955
MISCELLANEOUS VESSELS	1990
SHIP AND MARINE EQUIPMENT	(20)
SHIP AND BOAT PROPULSION COMPONENTS	2010
RIGGING AND RIGGING GEAR	2020
DECK MACHINERY	2030
MARINE HARDWARE AND HULL ITEMS	2040
BUOYS	2050
COMMERCIAL FISHING EQUIPMENT	2060
MISCELLANEOUS SHIP AND MARINE EQUIPMENT	2090
RAILWAY EQUIPMENT	(22)
LOCOMOTIVES	2210
RAIL CARS	2220
RAILROAD RIGHT OF WAY CONSTR EQUIP	2230
LOCOMOTIVE & RAIL CAR ACCESSORIES & COMP	2240
TRACK MATERIALS RAILROAD	2250
MOTOR VEHICLES, TRAILERS, AND CYCLES	(23)
GROUND EFFECT VEHICLES	2305
PASSENGER MOTOR VEHICLES	2310
TRUCKS AND TRUCK TRACTORS WHEELED	2320
TRAILERS	2330
MOTORCYCLES MOTOR SCOOTERS AND BICYCLES	2340
COMBAT ASSAULT & TACTICAL VEH - TRACKED	2350
TRACTORS	(24)
TRACTORS FULL TRACK LOW SPEED	2410
TRACTORS WHEELED	2420
TRACTORS TRACK LAYING HIGH SPEED	2430
VEHICULAR EQUIPMENT COMPONENTS	(25)
VEHICULAR CAB BODY FRAME STRUCTURAL COMP	2510
VEHICULAR POWER TRANSMISSION COMPONENTS	2520
VEHICULAR BRAKE STEERING AXLE WHEEL COMP	2530
VEHICULAR FURNITURE AND ACCESSORIES	2540
MISCELLANEOUS VEHICULAR COMPONENTS	2590
TIRES AND TUBES	(26)

SUPPLY AND EQUIPMENT CODES

DESCRIPTION	CODE
TIRES & TUBES PNEUMATIC EXCEPT AIRCRAFT	2610
TIRES AND TUBES PNEUMATIC AIRCRAFT	2620
TIRES SOLID AND CUSHION	2630
TIRE REBUILDING - TIRE & TUBE REPAIR MTL	2640
ENGINES, TURBINES, AND COMPONENTS	(28)
GAS RECIPROCATING ENG - EXCEPT AIRCRAFT	2805
GAS RECIPROCATING ENG - AIRCRAFT & COMPS	2810
DIESEL ENGINES AND COMPONENTS	2815
STEAM ENGINES RECIPROCATING & COMPONENTS	2820
STEAM TURBINES AND COMPONENTS	2825
WATER TURBINES - WATER WHEELS & COMPS	2830
GAS TURBINES AND JET ENG EXCEPT AIRCRAFT	2835
GAS TURBINES AND JET ENGINES AIRCRAFT	2840
ROCKET ENGINES AND COMPONENTS	2845
GASOLINE ROTORY ENGINES & COMPONENTS	2850
MISCELLANEOUS ENGINES AND COMPONENTS	2895
ENGINE ACCESSORIES	(29)
ENGINE FUEL SYS COMPONENTS NONAIRCRAFT	2910
ENGINE FUEL SYSTEM COMPONENTS AIRCRAFT	2915
ENGINE ELECTRICAL SYS COMPS NONAIRCRAFT	2920
ENGINE ELECTRICAL SYS COMPS - AIRCRAFT	2925
ENGINE COOLING SYS COMPS - NONAIRCRAFT	2930
ENGINE COOLING SYS COMPONENTS - AIRCRAFT	2935
ENGINE AIR & OIL FILTERS - NONAIRCRAFT	2940
ENGINE AIR & OIL FILTERS - AIRCRAFT	2945
TURBOSUPERCHARGERS	2950
MISC ENGINE ACCESSORIES - NONAIRCRAFT	2990
MISC ENGINE ACCESSORIES - AIRCRAFT	2995
MECHANICAL POWER TRANSMISSION EQUIPMENT	(30)
TORQUE CONVERTERS AND SPEED CHANGERS	3010
GEARS PULLEYS SPROCKETS AND TRANS CHAIN	3020
BELTING DRIVE BELTS FAN BELTS & ACCESS	3030
MISCELLANEOUS POWER TRANSMISSION EQUIP	3040
BEARINGS	(31)
BEARINGS ANTIFRICTION UNMOUNTED	3110
BEARINGS PLAIN UNMOUNTED	3120
BEARINGS MOUNTED	3130
WOODWORKING MACHINERY AND EQUIPMENT	(32)
SAWMILL AND PLANING MILL MACHINERY	3210
WOODWORKING MACHINES	3220
TOOLS - ATTACHMENTS FOR WOODWORKING MACH	3230
METALWORKING MACHINERY	(34)
SAWS AND FILING MACHINES	3405
MACHINING CENTERS & WAY-TYPE MACHINES	3408
ELECTRICAL & ULTRASONIC EROSION MACHINES	3410
BORING MACHINES	3411
BROACHING MACHINES	3412
DRILLING AND TAPPING MACHINES	3413
GEAR CUTTING AND FINISHING MACHINES	3414
GRINDING MACHINES	3415
LATHES	3416
MILLING MACHINES	3417
PLANERS AND SHAPERS	3418
MISCELLANEOUS MACHINE TOOLS	3419
ROLLING MILLS AND DRAWING MACHINES	3422